

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: William McFarland

Application No.: 09/839,565

Art Unit.: 2611

Filing Date: 04/20/2001

Examiner: Curtis B. Odom

For: "Multi-Carrier Communication Systems Employing Variable Symbol Rates And Number Of Carriers"

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Date: May 10, 2007

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.
2. **STATUS:** Applicant is other than a small entity.
3. **EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
4. **FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col.1)		(Col. 2)	(Col. 3)	LARGE ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	16	Minus	85	= 0	x \$50 =	\$0
Indep.	11	Minus	13	= 0	x \$200 =	\$0
First Presentation of Multiple Dependent Claim					+ \$360 =	\$0
					Total Addit. Fee	\$0

No additional fee for claims is required.

5. **FEE DEFICIENCY:** If any additional extension and/or fee is required, please charge Deposit Account No. 50-0574.

Customer No. 30547
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SIGNATURE OF PRACTITIONER

Jeanette S. Harms
Reg. No. 35537

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William McFarland
Assignee: Atheros Communications, Inc.
Title: Multi-Carrier Communication Systems Employing
Variable Symbol Rates And Number Of Carriers
Serial No.: 09/839,565 File Date: April 20, 2001
Examiner: Curtis B. Odom Art Unit: 2611
Docket No.: ATH-0025

Date: May 10, 2007

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AMENDMENT IN RESPONSE TO THE FOURTH OFFICE ACTION

Initial Comments

This response addresses the status of Claims 2-5, 8, 9, 12, 13, 15-18, 20, 21, 24, and 25. Claims 4, 5, 8, 9, 12, 13, 17, 18, 20, 21, 24, and 25 are allowed. Claims 2 and 15 are rejected under 35 USC 103(a) as being obvious over Applicant's Admitted Prior Art in view of U.S. Patent 6,175,550 (van Nee). Claims 3 and 16 are rejected under 35 USC 103(a) as being obvious over Applicant's Admitted Prior Art in view of van Nee and U.S. Patent 6,944,067 (Suzuki).

Claims 2, 3, 15, and 16 are cancelled herein, thereby rendering the rejection of those claims moot. Claims 93-96 are added.